



H.B.  
Docket No. ACT-233

## POWER OF ATTORNEY

Actel Corporation, a California corporation, assignee of the application for United States Letters

Patent for an invention entitled:

### **"Dedicated Interface Architecture For A Hybrid Integrated Circuit"**

invented by:

King W. Chan, William Chiu Ting Shu, Sinan Kaptanoglu and Chi Fung Cheng

executed on even date herewith, or  
 having serial No. 09/069,054, filed April 28, 1998,

do(es) hereby appoint Kenneth D'Alessandro, Registration No. 29,144; David B. Ritchie, Registration No. 31,562; Jonathan H. Schafer, Registration No. 36,915; Stephen R. Uriarte, Registration No. 40,854; Powell L. Sprunger, Registration No. 26,239; Sean P. Lewis, Registration No. P42,798; and Marc S. Hanish, Registration No. P42,626, as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith, and certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment, a copy of which is attached, from the inventor(s) of the patent application identified above.

Please send all correspondence and direct all telephone calls to:

Kenneth D'Alessandro  
D'Alessandro & Ritchie  
P.O. Box 640640  
San Jose, CA 95164-0640  
Telephone (408) 441-1100

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

I, the undersigned, declare that I am the assignee of the above identified application, or, if the assignee is a corporation, partnership, or other association, I am authorized to make this appointment on behalf of the assignee and I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

Full Assignee Name  
Post Office Address

Actel Corporation  
955 East Arques Avenue, Sunnyvale, California 94086

Signature

David L. Van De Hey

Print Name

Date

9/23/98

Title

VP & General Counsel

RECEIVED  
GROUP 1  
MAY 6 1998  
U.S. PATENT & TRADEMARK OFFICE

## ASSIGNMENT

WHEREAS, we, King W. Chan, a citizen of the United States of America, residing at 697 Riverside Drive, Los Altos, CA 94024; William Chiu Ting Shu, a citizen of the United States of America, residing at 2155 Harvard Street, Palo Alto, CA 94306; Sinan Kaptanoglu, a citizen of the United States of America, residing at 2813 San Simeon Way, San Carlos, CA 94070; and Chi Fung Cheng, a citizen of Hong Kong, residing at 3079 Florence Park Drive, San Jose, CA 95135, have invented a **"Dedicated Interface Architecture for a Hybrid Integrated Circuit"** for which we have executed application papers for a U.S. patent thereon, which was filed on April 28, 1998, and assigned serial No. 09/069,054; and

WHEREAS, Actel Corporation, a California corporation, having a place of business at 955 East Arques Avenue, Sunnyvale, CA 94086, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, King W. Chan, William Chiu Ting Shu, Sinan Kaptanoglu and Chi Fung Cheng, do sell, assign, transfer and set over unto the said Actel Corporation, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to Actel Corporation, its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at SUNNYVALE, California, this 20th day of  
JULY, 1998.

Xing W. Chan  
King W. Chan

William Shu  
William Chiu Ting Shu

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**Sinan Kaptanoğlu**

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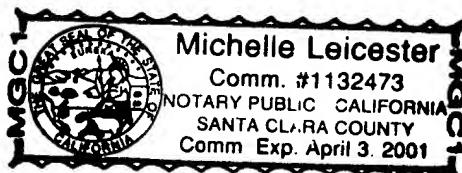
Chi Fung Cheng

STATE OF CALIFORNIA  
COUNTY OF SANTA CLARA

)  
) ss  
)

On this 20th day of JULY, 1998, before me, MICHELLE LEICESTER,  
a Notary Public, personally appeared KING W. CHAN and WILLIAM C.T. SHU,  
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person/s whose  
name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the  
same in his/her/their authorized capacities, and that by his/her/their signature/s on the instrument the  
person/s or the entity upon behalf of which the person/s acted, executed the instrument.

**WITNESS my hand and official seal.**



Michelle Picard COPY  
NOTARY PUBLIC

## ASSIGNMENT

WHEREAS, we, King W. Chan, a citizen of the United States of America, residing at 697 Riverside Drive, Los Altos, CA 94024; William Chiu Ting Shu, a citizen of the United States of America, residing at 2155 Harvard Street, Palo Alto, CA 94306; Sinan Kaptanoglu, a citizen of the United States of America, residing at 2701 Witheridge Road, Belmont, CA 94002; and Chi Fung Cheng, a citizen of Hong Kong, residing at 3079 Florence Park Drive, San Jose, CA 95135, have invented a "Dedicated Interface Architecture for a Hybrid Integrated Circuit" for which we have executed application papers for a U.S. patent thereon, which was filed on April 28, 1998, and assigned serial No. 09/069,054; and

WHEREAS, Actel Corporation, a California corporation, having a place of business at 955 East Arques Avenue, Sunnyvale, CA 94086, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, King W. Chan, William Chiu Ting Shu, Sinan Kaptanoglu and Chi Fung Cheng, do sell, assign, transfer and set over unto the said Actel Corporation, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to Actel Corporation, its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at 8/14/98, California, this 14 day of  
August, 1998. San Jose

King W. Chan

S. Kaptanoglu  
 Sinan Kaptanoglu

William Chiu Ting Shu

Chi Fung Cheng

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

)  
 ) ss.  
 )

On this 14th day of August, 1998, before me, MICHELLE LEICESTER,  
 a Notary Public, personally appeared SINAN KAPTANOGLU,  
 personally known to me (or proved to me on the basis of satisfactory evidence) to be the person/s whose  
 name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the  
 same in his/her/their authorized capacities, and that by his/her/their signature/s on the instrument the  
 person/s or the entity upon behalf of which the person/s acted, executed the instrument.

WITNESS my hand and official seal.



*Micelle Leicester*  
 NOTARY PUBLIC  
 COPY